Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

0 10 0 00000000000000000000000000000000					
Attorney Docket No.		t No.	DX01074B1		
First Inv	nventor Madaline Chirica		aline Chirica		
Title	MAM RELA	IAMMALIAN RECEPTOR PROTEINS; ELATED REAGENTS AND METHODS			
_			F1 000 0T4 000 110		

·	Express Mail Label N	10. EL 98	32 851 390 05			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmittal Form (e.g., PTO/SB/17) (submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27.		Commission P.O. Box 14: Alexandria, \(^1\) T CD-R in dup Program (Apponentation Acid Se	VA 22313-1450 licate, large table or endix)	4 U.S. PTO /667290		
3. X Specification [Total Pages 60] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a	a Compu b. Specification S i CD iiX pa	iter Readable equence Listi D-ROM or CD per		2226 101		
computer program listing appendix	ACCOMPANY	ING APPL	ICATION PARTS	3		
 Background of the invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description 	10 37 CFR 3.7 (when there	3(b) Statemer	ee) Attorne	of		
 Claim(s) Abstract of the Disclosure 			ment (<i>if applicable</i>)			
4 Drawing(s) (35 U.S.C. 113) [Total Pages]	12. X Information Statement (IDS	Disclosure 5)/PTO-/SB/08	Copies Citation			
5. Oath or Declaration [Total Pages 3]	13X_ Preliminary	Amenament				
a New executed (original or copy)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)					
b. X Copy from a prior application (37 CFR 1.63(d))						
(for continuation/divisional with Box 18 completed) i	16 Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i), (Form PTO/SB/35).					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	17. X Other: (a) Cover Sheet for patent application with Express Mail Certificate of Mailing; and, (b) Use of Prior Sequence Submission with copy of Sequence Listing.					
6. Application Data Sheet. See 37 CFR 1.76						
18. If a CONTINUING APPLICATION, check appropriate box, and amendment, or in an Application Data Sheet under 37 CFR 1.76:				′		
Continuation X Divisional Continuation Prior application information: Examiner: Jegatheesan Seharasey			lo.: <u>09/853,180</u> p Art Unit: 1647			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of Box 5b, is considered a part of the disclosure of the accompanying continuation of the incorporation can only be relied upon when a portion has been inadve	the prior application, from v uation or divisional applica	vhich an oath o tion and is here	or declaration is supplied by incorporated by refe			
19. CORRESPON	DENCE ADDRESS					
X Customer Number or Bar Code Label:	or Co	rrespondence	address below:			
DNAX Research, Inc. 901 California Ave. Palo Alto, CA 94304 Telephone: (650) 496-6400 Facsimile: (650) 496-1200						
Name (Print/Type) Sheela Mohan-Peterson, Reg_No. 41,201						
Signature Sheela Wohan-Peterson, Reg No. 41,201		Date	18-Sept-200	23		

"Express Mailing" mailing label number EL 982 851 309 US, Date of Deposit: 9-18-53
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

U.S. Patent and Trademark Office; U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

SEE TO ANOL	#1 77 A I	Complete if Known		
FEE TRANSI	MITAL	Application Number	Not yet known.	
f EV 00	.00	Filing Date	Herewith	
for FY 20	103	First Named Inventor	Madaline CHIRICA	
Effective 01/01/2003. Patent fees are subj	ject to annual revision.	Examiner Name	Not yet known.	
☐ Applicant claims small entity status. See 37 CFR 1.27		Art Unit	Not yet known.	
TOTAL AMOUNT OF PAYMENT	(\$) 750.00	Attorney Docket No.	DX01074B1	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit Card Other None	3. ADDITIONAL FEES				
X Deposit Account:	Large Entity Small Entity Fee Description Fee Paid				
Deposit Account Number: 04-1239	Fee Fee Fee				
Deposit Account Name: DNAX Research, Inc.	Code (\$) Code (\$)				
The Commissioner is authorized to: (check all that apply)	1051 130 2051 65 Surcharge – late filing fee or oath				
X Charge fee(s) indicated below X Credit any overpayments	1052 50 2052 25 Surcharge – late provisional filing fee or				
X Charge any additional fee(s) during the pendency of this	cover sheet				
application	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below, except for the filing fee to the	1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination				
above-identified deposit account.	Examiner action				
FEE CALCULATION	1805 1,840* 1805 1,840* Requesting publication of SIR after				
1. BASIC FILING FEE	Examiner action				
Large Entity Small Entity Fee Description Fee Paid	1251 110 2251 55 Extension for reply within first month				
Fee Fee Fee	1252 410 2252 205 Extension for reply within second month				
Code (\$) Code (\$)	1253 930 2253 465 Extension for reply within third month				
1001 750 2001 375 Utility filing fee <u>750.00</u>	1254 1,450 2254 725 Extension for reply within fourth month				
1002 330 2002 165 Design filing fee	1255 1,970 2255 985 Extension for reply within fifth month				
1003 520 2003 260 Plant filing fee	1401 320 2401 160 Notice of Appeal				
1004 750 2004 375 Reissue filing fee	1402 320 2402 160 Filing a brief in support of an appeal				
1005 160 2005 80 Provisional filing fee	1403 280 2403 140 Request for oral hearing				
SUBTOTAL (1) <u>\$ 750.00</u>	1451 1,510 1451 1,510 Petition to institute a public use proceeding	—			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452 110 2452 55 Petition to revive – unavoidable				
Fee from	1453 1,300 2453 650 Petition to revive – unintentional	 '			
Extra Claims Below Fee Paid	1501 1,300 2501 650 Utility issue fee (or reissue)				
Total Claims 15 -20** = 0 X =	1502 470 2502 235 Design issue fee				
Independent 3 -3** = 0 X = =	1503 630 2503 315 Plant issue fee				
Claims	1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Multiple Dependent =	1806 180 1806 180 Submission of Information Disclosure Stmt				
Large Entity Small Entity	8021 40 8021 40 Recording each patent assignment per				
Fee Fee Fee Fee Description	property (times number of properties)				
Code (\$) Code (\$)	1809 750 2809 375 Filing a submission after final rejection				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3					
1201 84 2201 42 Independent dailins in excess of 3	1810 750 2810 375 For each additional invention to be				
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))				
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination				
and over original patent	of a design application				
SUBTOTAL (2) \$ 0	Other fee (specify)				
** or number previously paid, if greater; For Reissues, see above	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 0				

SUBMITTED BY			(Complete (if applicable))			
Name (Print/Type) Sheela Mohan-Peterson		Registration No.	41,201	Teleph	Telephone 1-650-496-6400	
Signature	heel Joh. Pet			Date	18-8pt-2003	